

## UTILITY PATENT APPLICATION TRANSMITTAL

## Mail Stop Patent Application

Honorable Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Case Docket No. 50229-343

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of:

INVENTOR(S): SCHARDL, Christopher, Dr., Zurich, Switzerland  
 WILKINSON, Dr. Heather H., College Station, TX  
 SPIERING, Martin J., Dr., Lexington, Kentucky

ENTITLED: LOLINE ALKALOID GENE CLUSTERS OF THE FUNGAL ENDOPHYTE  
 NEOTYPHODIUM UNCINATUM

## ENCLOSED ARE:

- ☒ 133 pages of written specification and 1 page(s) of an Abstract of the Disclosure.  
☒ 4 pages of claims.  
☒ 6 sheets of drawings (Figs. 1-6).  
☐ A Preliminary Amendment.  
☐ A Combined Declaration/Power of Attorney signed by the inventor(s).  
☒ Applicant(s) qualify for Small Entity Status under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27 and such status is hereby claimed.  
☐ An assignment recordation cover sheet and an assignment of the invention to \_\_\_\_\_.  
☐ An Information Disclosure Statement and \_\_\_ copies of references.  
☐ Other: \_\_\_\_\_

## THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

			Small Entity		OR	Large Entity	
	Number Filed	Number Extra	Rate	Fee		Rate	Fee
Basic Filing Fee				\$ 375			\$750
Total Claims Filed	25	= 5	x 9	= \$ 45		x 18	\$
Total Independent Claims	4	= 1	x 42	= \$ 42		x 78	\$
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 130	= \$ 0		+ 260	\$
* If the difference is less than zero, then enter "0".			TOTAL	\$ 462.00		TOTAL	\$

16235 U.S. PTO  
 10/601700  
 06/24/03

**METHOD OF FEE PAYMENT**

☐ A check in the amount of \$\_\_\_\_\_ is attached.

☒ Please charge Deposit Account No. 50-0417 in the amount of \$ 462.00 (Small Entity).

**PROVISIONAL PETITION FOR EXTENSIONS OF TIME**

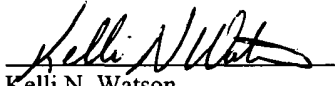
A Provisional Petition is hereby made under 37 C.F.R. § 1.136(a) for any extensions of time required to ensure that any papers due in the U.S. Patent and Trademark Office during the pendency of the attached patent application and any continuation or division thereof, are timely filed. Please charge any fees due for any extensions of time to Deposit Account No. 50-0417. A duplicate copy of this communication is attached.

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Respectfully submitted,

Date: 6/24/2003

By:   
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